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Part Number:

0643191211

Status:

Active

Overview:

CMC and CMX Sealed, Hybrid, Modular Connectors

Description:

.635mm, 1.50mm, CMC Receptacle, 32 Circuits, Left Wire Output, Black Coding, Mat Sealed



Series image - Reference only

Documents:	
3D Model	Application Specification AS-64319-002-SP-001 (PDF)
Drawing (PDF)	Application Specification AS-98420-002-001 (PDF)
Product Specification PS-64319-001-001 (PDF)	Application Specification AS-98420-002-CH-001 (PDF)
Product Specification PS-64319-002-001 (PDF)	Application Specification AS-98420-002-FR-001 (PDF)
Application Specification AS-64319-002-001 (PDF)	Application Specification AS-98420-002-SP-001 (PDF)
Application Specification AS-64319-002-CH-001 (PDF)	Packaging Specification PK-64319-001-001 (PDF)
Application Specification AS-64319-002-FR-001 (PDF)	RoHS Certificate of Compliance (PDF)

General	
Product Family	Crimp Housings
Series	64319
Application	Power, Wire-to-Board
Application Tooling Part Link	63812-1100
Application Tooling Part Link	63824-1200
Comments	Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C . Current max = 6.0A for 0.635mm Terminal (0.75mm² wire) and 12.0A for 1.50mm Terminal (2.0mm² wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC and CMX Sealed, Hybrid, Modular Connectors
Product Name	CMC
UPC	883906129736
Physical	
Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin	Black
Gender	Receptacle
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Net Weight	29.426/g
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C
Electrical	

EU ELV
Compliant

EU RoHS
Compliant

REACH SVHC
Not Contained Per -
ED/30/2017 (7 July
2017)

Halogen-Free
Status
Not Relevant

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environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS
ELV
RoHS Phthalates

Not Relevant
Compliant
Not Contained

Search Parts in this Series
64319 Series

Mates With
64334-0100 32-Circuit CMC header

Use With
CMC CP Terminals 64322 , 64323. CMC
Wire Cap 64319-1201. Sealing Plugs
64325-1010 , 64325-1023 , 64334-0100

Current - Maximum per Contact	12.0A, 6.0A
Solder Process Data	
Lead-freeProcess Capability	N/A
Material Info	
Reference - Drawing Numbers	
Application Specification	AS-64319-002-001, AS-64319-002-CH-001, AS-64319-002-FR-001, AS-64319-002-SP-001, AS-98420-002-001, AS-98420-002-CH-001, AS-98420-002-FR-001, AS-98420-002-SP-001
Packaging Specification	PK-64319-001-001
Product Specification	PS-64319-001-001, PS-64319-002-001
Sales Drawing	SD-64319-001

This document was generated on 09/08/2017

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